\$1 for

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gotkis et al.

Application No. 10/671,978

Filed: September 26, 2003

RE: METHOD AND APPARATUS FOR WAFER
MECHANICAL STRESS MONITORING AND
WAFER THERMAL STRESS MONITORING

)

CERTIFICATE OF MAILING

Group Art Unit: 2855

Examiner: DAVIS, O.

Date: June 15, 2005

Atty. Docket No.: LAM2P438

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria,

VA 22313-1450 on June 15, 2005.

Melinda M. Ward

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

re the application of:

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the attached PTO Form 1449 at the appropriate locations.

The fee of \$180.00 set forth in 37 C.F.R. § 1.17(p) is attached hereto. The Commissioner is authorized to charge any additional fees that may be due to our Deposit Account No. 50-0805 (Order No. LAM2P438).

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

06/21/2005 SHASSEN1 00000018 10671978

01 FC:1806

180.00 GP

Respectfully submitted,

MARTINE PENILLA & GENCARELLA, LLP

Michael L. Gencarella, Esq.

Reg. No. 44,703

710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 Telephone: (408) 749-6900 Customer Number 25920 JUN 20 7005 122 Substitute

Sheet

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known						
Application Number	10/671,978					
Filing Date	September 26, 2003					
First Named Inventor	Gotkis					
Art Unit	2855					
Examiner Name	DAVIS, O.					
Attorney Docket Number	LAM2P438					

U.S. Patent Documents

U.S. Patent Documents							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, where Relevant Passages or Relevant		
Initials	No.¹	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY		Figures Appear		
	Α	6,808,590	10/26/04	Gotkis et al.			
	В	6,563,308	5/13/03	Nagano et al.			
	C	2003/06620 A1	04/10/03	Hellstrom			
	D	6,396,158	05/28/02	Travis et al.			
	E	6,387,807	05/14/02	Faubert et al.			
	F	6,338,667	01/15/02	Sandhu et al.			
	G	6,291,992	09/18/01	Van Andel et al.			
	H	6,265,870	07/24/01	Weischedel			

Foreign Patent Documents

Examiner Initial	Cite No.1	Foreign Patent Document No. Country Code ³ -Number- ⁴ Kind Code ^{5(ff known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Т ⁶
	1	DE 42 27 735 A1	02/24/94	Leybold AG, 63450 Hanau, DE		
	J	WO 91/15733	10/17/91	Micro- Epsilon Messtechnik GMBH & Co. KG		
	K					 -
	L					屵
	М		<u> </u>			

Non Patent Literature Documents

		NOTE Atom Literature
Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	
	0	

	Date	
Examiner	Considered	
Signature		
Olgitataro	in the state of the same of th	line

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

JUN 20 2005 12

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/671,978				
Filing Date	September 26, 2003				
First Named Inventor	Gotkis				
Art Unit	2855				
Examiner Name	DAVIS, O.				
Attorney Docket Number	LAM2P438				

U.S. Patent Documents

	U.S. Patent Documents							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, where Relevant Passages or Relevant			
Initials	No.'	Number-Kind Code 2 (if known)	MM-DD-YYYY	Document	Figures Appear			
	A	6,165,057	12/26/00	Gill, Jr.				
	В	6,072,313	06/06/00	Li et al.				
	C	5,926,020	07/20/99	Samson				
	D	5,889,401	03/30/99	Jourdain et al.				
	E	5,731,697	03/24/98	Li et al.				
	F	5,660,672	08/26/97	Li et al.				
<u> </u>	G	5,559,428	09/24/96	Li et al.				
<u> </u>	H	5,485,082	01/16/96	Wisspeintner et al.				

Foreign Patent Documents

Examiner Initial	Cite No.1	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number- ⁴ Kind Code ^{5(if known)}		Document	Арреаі	<u> </u>
	1	EP 0 459 441	5/29/91	Furukawa Electric Co. Ltd.		
		EP 0 370 691	5/30/90	NNC Ltd.		<u> </u>
	K	GB 1 452 417	10/13/76	Leybold Heraeusverwal Tung GMBH		
	 					<u> </u>
	M					

Non Patent Literature Documents

		Non Patent Literature Bootamonto
Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	Z	
	0	
	Р	
	Q	

- Europines	Date	
Examiner	Considered	
Signature	100110100	W MDED 600 Drow line

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

				Complete if Known		
_				Application Number	10/671,978	
Substitute for form 1449/PTO				Filing Date	September 26, 2003	
INIT	ORMATION D	nsci o	SURE	First Named Inventor	Gotkis	
INI	ATEMENT BY	ΔPPI I	CANT	Art Unit	2855	
31	(Use as many sheets	s as neces	sary)	Examiner Name	DAVIS, O.	
			2	Attorney Docket Number	LAM2P438	
Sheet	3	of		/ morney _ const		

U.S. Patent Documents

	U.S. Patent Documents Pages, Columns, Lines,								
Examiner	Cite	Document Number	er Publication Date	Name of Patentee or Applicant of Cited	where Relevant Passages or Relevant				
Initials	No.1	Number-Kind Code 2 (if known)	MM-DD-YYYY	Document	Figures Appear				
	A	5,473,247	12/05/95	You et al.					
	B	5,240,552	08/31/93	Yu et al.					
	C	4,556,845	12/03/85	Strope et al.					
	D	3,815,016	06/04/74	Nix et al.					
 	E								
	F								
-	G								
	Н								

Foreign Patent Documents

Foreign Patent Documents							
Examiner Initial	Cite No. ¹	Foreign Patent Document No. Country Code ³ -Number- ⁴ Kind Code ^{S(if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Т ⁶	
		Country Code - Number					
	1					듬	
 	 			·		 - 	
	J.,						
1	<u>K</u>					П	
	L					忻	
	М		<u> </u>			<u></u>	

Non Patent Literature Documents

		Non Patent Literature Documents of the orticle (when appropriate), title
Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	
	0	
	Р	
	Q	

Examiner Signature	Date Considered Considered Considered with MPEP 609. Draw line

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.